



Sample **Mango Kush Cart**

|            |    |      |        |                                |        |            |    |
|------------|----|------|--------|--------------------------------|--------|------------|----|
| Delta9 THC | ND | THCa | 72.74% | Total THC (THCa + 0.877 + THC) | 63.79% | Delta8 THC | ND |
|------------|----|------|--------|--------------------------------|--------|------------|----|

|                   |                       |          |              |
|-------------------|-----------------------|----------|--------------|
| Sample ID         | SD250405-010 (111134) | Matrix   | Concentrate  |
| Tested for        |                       |          |              |
| Sampled           | -                     | Received | Apr 04, 2025 |
| Analyses executed | CANX                  | Reported | Apr 07, 2025 |

CANx - Cannabinoids

Analyzed Apr 04, 2025 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.806% at the 95% Confidence Level

| Analyte                                                              | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|----------------------------------------------------------------------|----------|----------|----------|-------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)                | 0.013    | 0.041    | ND       | ND          |
| Cannabidiol (CBDO)                                                   | 0.006    | 0.02     | ND       | ND          |
| Abnormal Cannabidiol (a-CBDO)                                        | 0.013    | 0.038    | ND       | ND          |
| (+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)                        | 0.015    | 0.045    | ND       | ND          |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)                   | 0.015    | 0.045    | ND       | ND          |
| Cannabidiolic Acid (CBDA)                                            | 0.033    | 0.16     | ND       | ND          |
| Cannabigerol Acid (CBGA)                                             | 0.033    | 0.16     | ND       | ND          |
| Cannabigerol (CBG)                                                   | 0.048    | 0.16     | ND       | ND          |
| Cannabidiol (CBD)                                                    | 0.069    | 0.229    | ND       | ND          |
| 1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)                             | 0.008    | 0.026    | ND       | ND          |
| 1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)                             | 0.016    | 0.049    | ND       | ND          |
| Tetrahydrocannabivarin (THCV)                                        | 0.049    | 0.162    | ND       | ND          |
| Δ8-tetrahydrocannabivarin (Δ8-THCV)                                  | 0.012    | 0.036    | ND       | ND          |
| Cannabidihexol (CBDH)                                                | 0.014    | 0.042    | 0.26     | 2.60        |
| Tetrahydrocannabutol (Δ9-THCB)                                       | 0.01     | 0.029    | ND       | ND          |
| Cannabinol (CBN)                                                     | 0.047    | 0.16     | ND       | ND          |
| Cannabidiophorol (CBDP)                                              | 0.016    | 0.049    | ND       | ND          |
| exo-THC (exo-THC)                                                    | 0.005    | 0.16     | ND       | ND          |
| Tetrahydrocannabinol (Δ9-THC)                                        | 0.092    | 0.307    | ND       | ND          |
| Δ8-tetrahydrocannabinol (Δ8-THC)                                     | 0.044    | 0.16     | ND       | ND          |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)                     | 0.015    | 0.8      | ND       | ND          |
| Hexahydrocannabinol (S Isomer) (9s-HHC)                              | 0.017    | 0.8      | ND       | ND          |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)                     | 0.007    | 0.8      | ND       | ND          |
| Hexahydrocannabinol (R Isomer) (9r-HHC)                              | 0.016    | 0.8      | ND       | ND          |
| Tetrahydrocannabinolic Acid (THCA)                                   | 0.117    | 0.389    | 72.74    | 727.41      |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH)                                  | 0.02     | 0.061    | ND       | ND          |
| Cannabinol Acetate (CBNO)                                            | 0.009    | 0.027    | ND       | ND          |
| 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)                          | 0.063    | 0.065    | ND       | ND          |
| 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)                          | 0.191    | 0.196    | ND       | ND          |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP)                                 | 0.017    | 0.8      | 18.87    | 188.68      |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP)                                 | 0.041    | 0.8      | 0.37     | 3.69        |
| Cannabicitran (CBT)                                                  | 0.005    | 0.16     | ND       | ND          |
| Δ8-THC-O-acetate (Δ8-THCO)                                           | 0.076    | 0.8      | ND       | ND          |
| 9(S)-HHCP (s-HHCP)                                                   | 0.013    | 0.041    | ND       | ND          |
| Δ9-THC-O-acetate (Δ9-THCO)                                           | 0.066    | 0.8      | ND       | ND          |
| 9(R)-HHCP (r-HHCP)                                                   | 0.015    | 0.045    | 0.46     | 4.65        |
| 9(S)-HHC-O-acetate (s-HHCO)                                          | 0.037    | 0.112    | ND       | ND          |
| 9(R)-HHC-O-acetate (r-HHCO)                                          | 0.031    | 0.093    | ND       | ND          |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)                          | 0.021    | 0.062    | ND       | ND          |
| Total THC ( THCa + 0.877 + Δ9THC )                                   |          |          | 63.79    | 637.94      |
| Total THC + Δ8THC + Δ10THC ( THCa + 0.877 + Δ9THC + Δ8THC + Δ10THC ) |          |          | 63.79    | 637.94      |
| Total CBD ( CBDO + 0.877 + CBD )                                     |          |          | ND       | ND          |
| Total CBG ( CBGa + 0.877 + CBG )                                     |          |          | ND       | ND          |
| Total HHC ( 9r-HHC + 9s-HHC )                                        |          |          | ND       | ND          |
| Total Cannabinoids Analyzed                                          |          |          | 83.76    | 837.56      |

UI Unidentified  
ND Not Detected  
N/A Not Applicable  
NT Not Reported  
LOD Limit of Detection  
LOQ Limit of Quantification  
<LOQ Detected  
>ULOL Above upper limit of linearity  
CFU/g Colony Forming Units per 1 gram  
TNTC Too Numerous to Count



DCC license: C8-0000098-LIC  
DEA license: RP0611043  
ISO/IEC 17025:2017 Acc. 85368

Authorized Signature

Brandon Starr

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